

**Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation**

**Department Internal Medicine No. 1**

**APPROVED**  
**Minutes of the meeting of the**  
**Central**  
**coordinating educational and**  
**methodological council from**  
**"23" May 2023 Ave. No. 5**

**ASSESSMENT MATERIALS**

**educational practice "RESEARCH WORK (obtaining primary skills in research work)"**  
**main professional educational program of higher education - specialty program in specialty**  
**31.05.01 "General Medicine", approved May 24, 2023**

**For 1st year students**

**in specialty 31.05.01 "Medicine"**

**Reviewed and approved at a meeting of the Department of Internal Medicine No. 1**  
**dated May 22, 2023 (protocol No. 10)**

**Head of the department**



\_\_\_\_ Doctor of Medical Sciences I.N. Totrov

**Vladikavkaz 2023**

## STRUCTUREFOS

1. Title page
2. AM structure
3. Review of FV
4. Passport of assessment tools
5. Set of assessment tools:
  - questions for the module
  - standards of test tasks (with title page and table of contents),
  - tickets for competition

**Passport of assessment materials for educational practice**  
**“Research work (obtaining primary research skills)”**

<b>No.</b>	<b>Name of the controlled section (topic) disciplineline/module</b>	<b>Code of the competence (stage) being formed</b>	<b>Name of the assessment tool</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Type of control</b>	<b>Intermediate</b>		
<b>1</b>	Deontology. Organization of work of medical institutions	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>2</b>	Nutrition of the sick	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>3</b>	Body temperature measurement	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>4</b>	The simplest physiotherapeutic procedures	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>5</b>	Methods of using medicines	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>6</b>	Subcutaneous and intramuscular injection technique, intravenous injection technique injections, intravenous drips	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>7</b>	Observation and care of patients with respiratory diseases	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>8</b>	Monitoring and caring for patients with diseases circulatory organs	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>9</b>	Observation and care of patients with diseases of the digestive system	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>10</b>	Observation and care of patients with kidney and urinary diseases ways	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing
<b>eleven</b>	Caring for seriously ill and dying patients	OPK-1, OPK-5, OPK-6, PK-1, PK-2, PK-6	Questions for testing, test control, tickets for testing

\*The name of the controlled section (topic) or topics (sections) of the discipline/module, educational/industrial practice is taken from the work program.

## Questions for testing

1. Responsibilities of junior medical personnel. Fundamentals of medical ethics and deontology.
2. Principles of organizing work and setting up the reception department.
3. Principles organizations work And devices therapeutic department.
4. Sanitary and hygienic And therapeutic and protective modetherapeutic department. Sanitary and hygienic treatment of wards.
5. Sanitary and hygienic treatment of a patient in the emergency department. Stages of treating a patient with pediculosis.
6. Preparation of disinfectant solutions. Disinfection of patient care items in the therapeutic department.
7. Methods of transporting patients from the emergency department.
8. Basic principles of rational therapeutic nutrition. Dietary (therapeutic) tables.
9. The procedure for distributing food, methods of feeding patients in hospital departments.
10. Rules for changing underwear and bed linen. Implications for the patient.
11. Skin care. Prevention of bedsores.
12. Oral care: examination, rinsing, rinsing (irrigating) the oral cavity, wiping the mouth and teeth.
13. Ear care: rinsing the ear canal, instilling drops.
14. Eye care: morning toilet, rinsing, instillation of drops.
15. Nasal care: rinsing, instilling drops.
16. Hair and nail care.
17. Rules for supplying a bedpan and urinal. Washing the sick.
18. Application cold V medical practice. Indications, contraindications.
19. The use of heat in medical practice. Warming compresses. Indications, contraindications.
20. Mustard plasters: are commonintelligence, methodology productions. Indications, contraindications.
21. Enemas. Types, rules of production. Indications, contraindications.
22. Gas outlet a tube. Rules productions. Indications, contraindications.

23. Urine, fence material on laboratory study.  
Kinds laboratory tests of urine.
24. Kal, fence material on laboratory study.  
Kinds laboratory tests of stool.
25. Rules preparation sick To instrumental  
methods studies of the digestive organs.
26. Rules preparation sick To instrumental  
methods studies of the urinary system.
27. Sputum. Kinds laboratory research. Fence material  
on laboratory research.
28. Assessment of the patient's general condition. Clinical significance.
29. Anthropometry. Clinical significance of the study. Interpretation of the  
obtained data.
30. Methods measurements temperature bodies.  
Decor received data. Clinical significance.
31. Characteristics of breathing. Counting the frequency of respiratory  
movements. Clinical significance. Pathological forms of breathing.
32. Properties arterial pulse Rules counting. Clinical  
significance.
33. Arterial pressure. Measurement rules. Clinical significance.
34. Features of caring for patients with respiratory diseases.
35. Features of caring for patients with diseases of the cardiovascular system.
36. Features of caring for patients with diseases of the digestive system.
37. Features of care for patients with kidney and urinary tract diseases.
38. Features of caring for agonizing patients.
39. Ascertainment of death. Rules for handling a corpse.
40. Terminal states. First aid technique.
41. Compresses, heating pads, ice pack. Staging technique. Indications.  
Contraindications.
42. Body temperature and its measurement, types of temperature curves.
43. Disinfection medical tools And funds  
care for the sick
44. Rules and techniques for performing artificial respiration. Indications for  
resuscitation measures.
45. First aid for vomiting
46. Performance pre-sterilization preparation surgical  
instruments

47. Rules and methods for applying a colostomy bag.
48. Rules and techniques for performing indirect cardiac massage. Indications for resuscitation measures.
49. Rules and techniques for performing nutritional and medicinal enemas. Indications, contraindications.
50. Functional bed. Purpose. Rules usefunctional bed.
51. Rules and techniques for gastric lavage. Indications, contraindications.
52. Daily routine of a surgical patient in the hospital.
53. Rules and methods for introducing an air duct. Possible complications.
54. Skin care. Prevention of bedsores
55. Rules, technique And methodology carrying out pre-sterilizationpreparation of surgical instruments.
56. Oxygen therapy. Security measures. Methodology and technique.
57. Rules and techniques for sanitizing a patient upon admission to a hospital.
58. Rules and techniques for changing underwear and bed linen.
59. Rules and techniques for moving a patient from a gurney to the operating table and back.
60. Technique And rules carrying out catheterization urinary bubbleIndications. Contraindications.
61. Diet therapy in the surgical department. Optimal ratio of fats, proteins and carbohydrates in surgical patients.
62. The concept of the medical and protective regime of the surgical department.
63. Rules technique carrying out cleansing And siphon enemasIndications. Contraindications.
64. General structure of the surgical hospital.
65. Personal safety measures when caring for surgical patients.
66. Schedule for visiting surgical patients.
67. Rules and techniques for feeding patients in bed.
68. Basics activities medical staff on everyone stages treatmentsurgical patients.
69. Indications and rules for tube enteral nutrition.
70. Rules and techniques for monitoring drainage in operated patients.
71. Rules And technique disinfection medical tools Andpatient care products.
72. Methodology for preparing patients for x-ray examination of the gastrointestinal tract.

73. The scope of sanitary treatment of the patient in the waiting room is separated

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**Ministry of Health of the Russian Federation**

**Department** Internal Medicine No. 1

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Coordination Educational and  
Methodological Council dated May 23,  
2023 Project No. 5**

**Standards of educational test tasks practice “Research work (obtaining primary skills in  
research work)”**  
main professional educational program of higher education - specialty program in specialty  
31.05.01 “General Medicine”, approved May 24, 2023

**for 1st year students**

**by specialty 31.05. 01 “Medicine”**

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**Head of the department**



Doctor of Medical Sciences I.N. Totrov

**Vladikavkaz 2023**

### Table of contents

No.	Name controlled section (topic) of the discipline/module	Number of tests (total)	p. With____By.
1	2	3	4
Type of control	Intermediate		
1.	Familiarization with the organization of work of the reception and therapeutic departments	64	13-21
2.	Maintaining sanitary- hygienic and medical- protective regimes of the department	34	22-26
3.	Sanitary treatment of the patient	18	26-28
4.	Transportation of patients	13	28-30
5.	Personal hygiene of patients and medical personnel. Nutrition of the sick	65	30-38
6.	The simplest physiotherapeutic procedures. Preparing patients for laboratory tests instrumental research methods	43	38-43
7.	Methods of application medicines	24	43-46
8.	Monitoring and caring for patients with diseases various body systems, including dying patients	145	46-64

- The name of the controlled section (topic)/or topics (sections) of the discipline/module, educational/industrial practice is taken from the work program.
- Extract from the minutes of the department meeting on the test generation algorithm for each type of testing (once a year).
- Extract from the minutes of the department meeting with notes on updating (amendments, cancellations, inclusion of new assessment tools) (1 time per year).
- Extract from the minutes of the meeting of the Cyclic Educational and Methodological Commission on the approval of assessment tools
- (as needed)



**INTRODUCTION TO THE ORGANIZATION OF WORK OF THE  
ADMISSION AND THERAPEUTIC DEPARTMENTS AND FUNCTIONAL  
RESPONSIBILITIES      JUNIORMEDICAL STAFF**

1. What are the student's main objectives when studying general nursing? a)  
mastering the technique of operations  
b) mastering the technique of examining a patient  
c) provision of first aid  
d) practical mastery of nursing skills e) diagnosis
2. Who should provide care for the sick? a)  
relatives of the patient  
b) all medical workers  
c) doctor  
d) patients in the ward  
d) nurse
3. What does medical deontology study? a)  
the relationship between doctor and patient  
b) issues of duty, morality and professional ethics c)  
iatrogenic diseases  
d) the relationship between medical staff and the patient's relatives e) all of  
the above are true

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MINISTRY  
HEALTH CARE OF THE RUSSIAN FEDERATION.**

**Department**Internal Medicine No. 1  
**Faculty**medicinal  
**Educational practice**Research work

**Well1**

**Ticket to competition**

1. Rules for supplying a bedpan and urinal. Washing the sick.
2. Body temperature and its measurement, types of temperature curves.

Head Department of Internal Medicine No. 1 Doctor of Medical Sciences

I.N.Totrov

